

What is claimed:

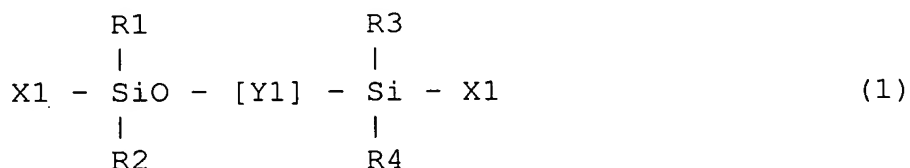
1. A mold for producing a contact lens, which mold is capable of forming both front and rear surfaces of said contact lens from a surface of said mold during polymerization of a monomer composition in said mold and comprises a resin selected from the group consisting of nylon 66 and nylon 6, polyethylene terephthalate and ethylene-vinylalcohol copolymer.

2. A mold for producing a contact lens, which mold is capable of forming both front and rear surfaces of said contact lens from a surface of said mold during polymerization of a monomer composition in said mold and comprises a resin comprising ethylene-vinylalcohol copolymer.

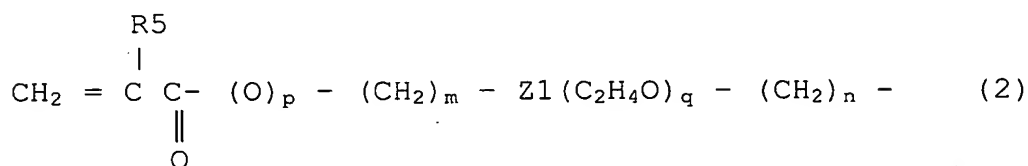
3. The mold according to claim 1, wherein said contact lens is a contact lens with contact angle of a surface in a range of  $10-50^{\circ}$  and  $30-90^{\circ}$  by the captive bubble method in water and the sessile drop method in air, respectively, oxygen permeability of not less than a dK value of 30 and water content of not less than 5% by weight.

4. A mold for producing a contact lens according to claim 1, wherein said contact lens is a hydrogel soft contact lens manufactured by a polymerization of at least one kind of siloxane monomer.

5. A mold for producing a contact lens according to claim 1, wherein said contact lens is a hydrogel soft contact lens manufactured by a copolymerization of at least one kind of hydrophilic polysiloxane monomer of the formula (1) and at least one kind of a hydrophilic monomer:



wherein, X1 is a polymerizable substituent shown by the following formula (2);



wherein, R5 is a hydrogen or a methyl group; Z1 is a linking group selected from -NHCOO-, -NHCONH-, -OCONH-R6-NHCOO-, -NHCONH-R7-NHCONH- and -OCONH-R8-NHCONH- (R6, R7 and R8 are hydrocarbon groups with 2-13 carbon atoms); m is 0-10; n is 3-10; p is 0 when m is 0 and 1 when m is not less than 1; q is an integer of 0-20; R1, R2, R3 and R4 are groups independently selected from hydrocarbon groups with 1-12 carbon atoms or trimethylsiloxy group; and the structure [Y1] shows a polysiloxane backbone comprising not less than 2 siloxane linkages.

6. A mold for producing a contact lens according to claim 2, wherein said contact lens is a contact lens manufactured

by a copolymerization of at least a kind of siloxane group-containing monomer and at least one kind of hydrophilic monomer.